

**TABLE 7-16. Perinatal Death Rates by Mother's Risk Factors,
Oregon Residents, Birth Cohort 1999-2001**

Risk Factor	Perinatal I ¹			Perinatal II ²			Neonatal ³	
	No.	Rate	Ratio	No.	Rate	Ratio	No.	Rate
Total	779	5.7	5.7	1,117	8.2	8.2	511	3.7
Marital Status								
Married	494	5.2	5.2	705	7.4	7.4	320	3.4
Unmarried	285	6.9	6.9	412	9.9	10.0	191	4.6
Mother's Age								
10-14	2	—	—	2	—	—	1	—
15-19	95	6.2	6.2	141	9.1	9.2	69	4.5
20-24	193	5.3	5.3	291	8.0	8.0	138	3.8
25-29	211	5.6	5.6	282	7.5	7.5	125	3.3
30-34	155	5.2	5.3	227	7.7	7.7	98	3.3
35-39	93	6.7	6.7	127	9.1	9.2	62	4.5
40-44	25	8.2	8.3	37	12.1	12.2	14	4.6
45+	2	—	—	6	30.5	31.1	2	—
Non-Hispanic								
White	553	5.4	5.4	810	7.9	8.0	368	3.6
African American	19	6.8	6.8	37	13.2	13.3	13	4.7
American Indian	16	7.9	7.9	23	11.2	11.3	9	4.4
Asian ⁴	24	3.6	3.6	35	5.3	5.3	19	2.9
Total Hispanic	161	7.2	7.3	204	9.1	9.2	100	4.5
Mother's Education								
8 th Grade or Less	54	6.3	6.3	69	8.0	8.0	28	3.3
Some High School	116	6.1	6.1	180	9.5	9.5	87	4.6
HS diploma/GED	272	6.2	6.2	385	8.7	8.8	171	3.9
More than High School	277	4.5	4.5	394	6.3	6.4	186	3.0
Start of Prenatal Care								
1 st Trimester	560	5.1	5.1	832	7.5	7.5	396	3.6
2 nd Trimester	139	6.8	6.8	178	8.7	8.7	73	3.6
3 rd Trimester	18	4.5	4.5	27	6.7	6.8	8	2.0
No Care	62	41.9	42.8	80	53.5	55.2	34	23.5
Tobacco Use								
Yes	142	7.7	7.7	205	11.1	11.2	82	4.5
No	588	5.0	5.0	858	7.3	7.4	390	3.3
Alcohol Use								
Yes	23	11.9	12.0	31	16.0	16.2	8	4.2
No	703	5.3	5.3	1,026	7.8	7.8	461	3.5
Multiple Birth								
Yes	86	22.8	22.9	124	32.6	33.0	74	19.7
No	693	5.2	5.2	993	7.5	7.5	437	3.3

— Quantity is zero or rate/ratio is based on fewer than five occurrences.

NOTE: Because of unreported items, the sum of all categories may not equal the total.

¹ Perinatal Definition I includes fetal deaths at 28 weeks of gestation or more and infant deaths of less than 7 days.

² Perinatal Definition II includes fetal deaths at 20 weeks of gestation or more and infant deaths of less than 28 days.

³ Neonatal deaths include infant deaths of less than 28 days.

⁴ Includes Chinese, Japanese, Filipino, and Other Asian & Pacific Islander.

Perinatal I and Perinatal II ratios and Neonatal rates are per 1,000 births. Perinatal I rates include all live births and fetal deaths at 28 weeks gestation or more. Perinatal II rates include all live births and fetal deaths at 20 weeks of gestation or more.